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TECHSPEC® 3mm Diameter 45° Rod Mirror Aluminum Coated



45° Rod Mirrors

Stock **#54-094** **20+ In Stock**

- 1 + MRP ₹12,208

Price inclusive of all taxes

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| Volume Pricing | |
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| Qty 1-5 | ₹12,208 each |
| Qty 6-25 | ₹10,998 each |
| Qty 26-49 | ₹9,787 each |
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General

Rod Lens **Type:**

Coating on Elliptical Surface **Note:**

Physical & Mechanical Properties

Diameter (mm):

3.00 +0.00/-0.05

6.00 **Length (mm):**

Protective as needed **Bevel:**

±0.1 **Length Tolerance (mm):**

Optical Properties

Protected Aluminum (400-700nm) **Coating:**

N-BK7 **Substrate:**

40-20 **Surface Quality:**

±10 **Angle Tolerance (arcmin):**

R_{avg} >85% @ 400 - 700nm **Coating Specification:**

90 **Ray Deviation (°):**

400 - 700 **Wavelength Range (nm):**

Metal **Coating Type:**

0.3 J/cm² @ 532nm & 1064nm, 10ns **Damage Threshold, By Design:**

Regulatory Compliance

Compliant **RoHS 2015:**

Compliant **Reach 219:**

View **Certificate of Conformance:**

Japan **Country of Origin:**

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- Protected Aluminum Coating
- Reflect Light at 90°

TECHSPEC® 45° Rod Mirrors are designed for use in a variety of laser and imaging systems. The mirrors can be used to redirect laser light at 90°. Their small diameters make them ideal for use in fiberscope/borescope applications where size is critical. TECHSPEC 45° Rod Mirrors feature polished elliptical surfaces and ground circumferences and bases. These components are available in a range of micro sizes for integration into a host of OEM applications.

Technical Information

